

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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NPO-20148-1-CU
~~XXXXXXXXXX~~

09/310,774

10978 U.S. PTO
09/888631



APPLICANT

JOHN D. OLIVAS

FILING DATE

May 3, 1999

GROUP

1775

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
1	AA	5 6 7 4 6 3 2	10/7/97	Ahern, et al.			
2	AB	5 5 3 8 7 6 3	7/23/96	Ueba, et al.			
3	AC	5 4 6 2 7 7 6	10/31/95	Gruen			
4	AD	5 4 1 1 6 5 4	5/2/95	Ahern, et al.			
5	AE	5 3 9 3 5 7 2	2/28/95	Dearnaley			
6	AF	5 3 8 6 0 4 8	1/31/95	West, et al.			
7	AG	5 3 8 0 5 9 5	1/10/95	Ueba, et al.			
8	AH	5 3 7 0 8 5 5	12/6/94	Gruen			
9	AI	5 3 3 2 7 2 3	7/26/94	Eidelloth, et al.			
10	AJ	5 3 2 8 6 7 6	7/12/94	Gruen			
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	

EXAMINER

DATE CONSIDERED 2/21/03

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

CLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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<i>JD</i>	AA	5 2 1 5 8 4 1	6/1/93	Scharfe, et al.			
	AB	5 2 0 9 9 1 6	5/11/93	Gruen			
	AC	5 1 3 2 1 0 5	7/21/92	Remo			
	AD	5 7 7 0 0 3 6	6/23/98	Ahern, et al.			
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